

ABSTRACT OF THE DISCLOSURE

An intelligent microwave detecting system comprises: a power supply source for supplying the electric power to a passive electric equipment which is connected to the power supply source, an output controller connected to the circuit including the power supply source and the passive electric installation so as to control operation of the passive electric installation, a microwave detector connected with the output controller to transmit all-directional microwave to a defined three dimensional space so as to detect the state of moving objects therein and send a detection signal to the output controller for judging should the passive electric installation be actuated. The microwave radiated from the microwave detector is all-directional and capable of piercing through the building structure and is resistant to the environmental interference therefore a wide range and precise detection can be expected, besides, the detector of this type can detect non-heat generating intrusion objects.

(Fig.1)